

DIVISION OF FOREST PEST CONTROL
U. S. FOREST SERVICE
ASHEVILLE, NORTH CAROLINA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OF SURVEY AREA: Croatan Ranger District

STATE: North Carolina

COUNTY: Craven, Carteret,
& Jones

DATE: 1/2/75

ACREAGE WITHIN SURVEY BOUNDARY:

PERCENT SURVEY COVERAGE: 75%

AIRCRAFT: Cessna 206

SURVEY CREW: McDowell

DETECTION SURVEY OBJECTIVES: To detect any forest insect and/or disease activity and to delineate such activity for followup biological evaluation surveys as needed. The primary purpose of this particular survey was detection of the southern pine beetle..

SURVEY RESULTS: There were 24 spots of red and fading pines detected on the area, ranging from 1 to 50 trees. There was no ground check, but from the air the damage was typical of southern pine beetle.

SUMMARY: Apparently southern pine beetle activity has increased since the last aerial detection survey. Ranger District personnel should be on the lookout for new infestations. If any assistance is needed, Forest Pest Management in Asheville, N. C., should be notified.

For any additional information, Contact:

Zone Supervisor

Forest Pest Management

Southeastern Area, State & Private Forestry

P.O. Box 5895

Asheville, North Carolina

28803